



Microsoft Access interface showing the 'AuditLog' table in Datasheet View.

**Table Tools - Access**

**Home** | Create | External Data | Database Tools | Fields | Table

**Views** | **Clipboard** | **Sort & Filter** | **Records** | **Find** | **Window** | **Text Formatting**

**Views:** View, Paste, Copy, Format Painter

**Clipboard:** Filter

**Sort & Filter:** Ascending, Descending, Remove Sort, Selection, Advanced, Toggle Filter

**Records:** Refresh, New, Save, Delete, Totals, Spelling, More

**Find:** Find, Replace, Go To, Select

**Window:** Size to, Switch, Fit Form, Windows

**Text Formatting:** Calibri, 11, Bold, Italic, Underline, Paragraph, Font Color, Background Color, Text Color, Text Background Color, Text Direction, Text Orientation, Text Style, Text Color, Text Background Color, Text Direction, Text Orientation, Text Style

**All Access...** | Search... | Tables

- Artwork
- AuditLog**
- Ballot
- BallotBox
- BallotRot
- BallotRotCardRotPlate...
- BallotRotRaceRot
- BaseunitBallotRot
- BaseunitDistrict

**AuditLog**

KeyId	LogTime	LogLevel	UserId	Entry
*				

Record: 1 of 1 | No Filter | Search

Datasheet View

Microsoft Access ribbon: File, Home, Create, External Data, Database Tools, Fields, Table, Tell me what you want to do... Sign in

Home ribbon tabs: Views, Clipboard, Sort & Filter, Records, Find, Window, Text Formatting

Home ribbon commands: View, Paste, Cut, Copy, Format Painter, Filter, Ascending, Descending, Remove Sort, Selection, Advanced, Toggle Filter, Refresh, New, Save, Delete, Totals, Spelling, More, Find, Replace, Go To, Select, Size to, Switch, Fit Form, Windows, Text Formatting (Font, Paragraph, Styles)

Left pane: All Access... Search... Tables (Artwork, AuditLog, Ballot, BallotBox, BallotRot, BallotRotCardRotPlate..., BallotRotRaceRot, BaseunitBallotRot, BaseunitDistrict)

Table: Ballot

KeyId	Hash	Status
*		

Status bar: Record: 1 of 1, No Filter, Search

Bottom bar: Datasheet View

Microsoft Access ribbon: File, Home, Create, External Data, Database Tools, Fields, Table, Tell me what you want to do... Sign in

Home ribbon tabs: Views, Clipboard, Sort & Filter, Records, Find, Window, Text Formatting

Home ribbon controls: View, Paste, Cut, Copy, Format Painter, Filter, Ascending, Descending, Remove Sort, Selection, Advanced, Toggle Filter, Refresh, New, Save, Delete, Totals, Spelling, More, Find, Replace, Go To, Select, Size to, Switch, Fit Form, Windows, Calibri, 11, Bold, Italic, Underline, Text Alignment, Text Formatting

Left pane: All Access... Search... Tables

- Artwork
- AuditLog
- Ballot
- BallotBox**
- BallotRot
- BallotRotCardRotPlate...
- BallotRotRaceRot
- BaseunitBallotRot
- BaseunitDistrict

Table: BallotBox

CounterBatchId	BallotImages
*	

Status bar: Record: 1 of 1, No Filter, Search

Bottom bar: Datasheet View



Microsoft Access ribbon: File, Home, Create, External Data, Database Tools, Fields, Table, Tell me what you want to do... Sign in

Home ribbon groups: Views, Clipboard, Sort & Filter, Records, Find, Window, Text Formatting

Table Tools ribbon groups: Filter, Sort & Filter, Refresh, Delete, Records, Find, Replace, Go To, Select, Size to, Switch, Fit Form, Windows

Table: BallotRot

KeyId	BallotId	Hash
*		

Left pane: All Access... Search... Tables

- Artwork
- AuditLog
- Ballot
- BallotBox
- BallotRot**
- BallotRotCardRotPlate...
- BallotRotRaceRot
- BaseunitBallotRot
- BaseunitDistrict

Status bar: Record: 1 of 1, No Filter, Search

Bottom bar: Datasheet View

Microsoft Access ribbon: File, Home, Create, External Data, Database Tools, Fields, Table, Tell me what you want to do... Sign in

Home ribbon tabs: View, Paste, Cut, Copy, Format Painter, Filter, Sort & Filter (Ascending, Descending, Remove Sort, Selection, Advanced, Toggle Filter), Refresh, New, Save, Delete, Records (Totals, Spelling, More), Find, Replace, Go To, Select, Window (Size to, Switch, Fit Form, Windows), Text Formatting (Font: Calibri, Size: 11, Bold, Italic, Underline, Paragraph, Styles).

Left pane: All Access ... Search... Tables (Artwork, AuditLog, Ballot, BallotBox, BallotRot, **BallotRotCardRotPlateRot**, BallotRotRaceRot, BaseunitBallotRot, BaseunitDistrict)

Table: BallotRotCardRotPlateRot

BallotRotId	CardRotId	PlateRotId	Side
*			

Status bar: Record: 1 of 1, No Filter, Search

Datasheet View

Microsoft Access ribbon: File, Home, Create, External Data, Database Tools, Fields, Table, Tell me what you want to do... Sign in

Home ribbon groups: Views, Clipboard, Sort & Filter, Records, Find, Window, Text Formatting

Database window: All Access ... Search... Tables

- Artwork
- AuditLog
- Ballot
- BallotBox
- BallotRot
- BallotRotCardRotPlateRot
- BallotRotRaceRot**
- BaseunitBallotRot
- BaseunitDistrict

Table: BallotRotRaceRot

BallotRotId	RaceId	RaceRot
*		

Status bar: Record: 1 of 1, No Filter, Search

Datasheet View

Microsoft Access ribbon: File, Home, Create, External Data, Database Tools, Fields, Table, Tell me what you want to do... Sign in

Home ribbon tabs: View, Paste, Cut, Copy, Format Painter, Filter, Sort & Filter, Records, Find, Window, Text Formatting

Database Tools ribbon tabs: Filter, Sort & Filter, Records, Find, Window, Text Formatting

Fields ribbon tabs: Filter, Sort & Filter, Records, Find, Window, Text Formatting

Table ribbon tabs: Filter, Sort & Filter, Records, Find, Window, Text Formatting

Table: BaseunitBallotRot

BaseunitId	BallotRotId	VGroup1Id	VGroup2Id
*			

Record: 1 of 1

Search: No Filter

Datasheet View

Microsoft Access ribbon: File, Home, Create, External Data, Database Tools, Fields, Table, Tell me what you want to do... Sign in

Home ribbon tabs: View, Paste, Cut, Copy, Format Painter, Filter, Sort & Filter, Refresh, Records, Find, Window, Text Formatting

Table Tools ribbon tabs: Fields, Table

Table: BaseunitDistrict

Fields: BaseunitId, DistrictId

Records: 1 of 1

Search: No Filter

Datasheet View

Microsoft Access ribbon: File, Home, Create, External Data, Database Tools, Fields, Table, Tell me what you want to do... Sign in

Home ribbon groups: Views, Clipboard, Sort & Filter, Records, Find, Window, Text Formatting

Database: All Access ...

Table: BaseunitVReg

Fields: BaseunitId, VGroup1Id, TotalVoters

Records: 1 of 1

Search: No Filter

Datasheet View

BaseunitId	VGroup1Id	TotalVoters
*		

Microsoft Access ribbon: File, Home, Create, External Data, Database Tools, Fields, Table, Tell me what you want to do... Sign in

Home ribbon groups: Views, Clipboard, Sort & Filter, Records, Find, Window, Text Formatting

Database Objects List (Left):

- BaseunitDistrict
- BaseunitVReg
- Candidate**
- CandidateCounter
- CandVGroup
- Card
- CardRot
- CardRotCounter
- ChallengeVoter

Table View: Candidate

KeyId	Label	SortSeq	CandidateType	ExportId
*				

Status Bar: Record: 1 of 1, No Filter, Search

Bottom Bar: Datasheet View

Microsoft Access ribbon: File, Home, Create, External Data, Database Tools, Fields, Table, Tell me what you want to do... Sign in

Home ribbon groups: Views, Clipboard, Sort & Filter, Records, Find, Window, Text Formatting

Database Objects List (Left):

- BaseunitDistrict
- BaseunitVReg
- Candidate
- CandidateCounter**
- CandVGroup
- Card
- CardRot
- CardRotCounter
- ChallengeVoter

Table: CandidateCounter

CounterBatchId	ReportunitId	CounterGroupId	CandVGroupId	TotalVotes
*				

Status Bar: Record: 1 of 1, No Filter, Search

Bottom Bar: Datasheet View



Microsoft Access ribbon: File, Home, Create, External Data, Database Tools, Fields, Table, Tell me what you want to do... Sign in

Home ribbon groups: Views, Clipboard, Sort & Filter, Records, Find, Window, Text Formatting

Database window: All Access ...

Table: CandVGroup

Keyld	SortSeq	Raceld	CandidateId	RotGroup	VGroupId	OnBallot	Withdrawn	ExportId
*								

Record: 1 of 1 | No Filter | Search

Datasheet View

Microsoft Access ribbon: File, Home, Create, External Data, Database Tools, Fields, Table, Tell me what you want to do... Sign in

Home ribbon groups: View, Clipboard, Sort & Filter, Records, Find, Window, Text Formatting

Table Tools ribbon: Filter, Selection, Advanced, Toggle Filter, Refresh, Delete, More

Access ribbon: Replace, Go To, Select, Size to Fit Form, Switch Windows

Database window: All Access ...

Search... BaseunitDistrict, BaseunitVReg, Candidate, CandidateCounter, CandVGroup, Card, CardRot, CardRotCounter, ChallengeVoter

Table: Card

Keyld	Hash	Length	Orientation
*			

Record: 1 of 1, No Filter, Search

Datasheet View

Microsoft Access ribbon: File, Home, Create, External Data, Database Tools, Fields, Table, Tell me what you want to do... Sign in

Home ribbon tabs: View, Paste, Cut, Copy, Format Painter, Filter, Sort & Filter, Refresh, Records, Find, Window, Text Formatting

Database Tools ribbon tabs: Selection, Advanced, Toggle Filter, New, Save, Delete, More, Totals, Spelling, Replace, Go To, Select, Size to, Switch, Fit Form, Windows

CardRot table structure:

KeyId	CardId	Hash
*		

Left sidebar: All Access ... Search... BaseunitDistrict, BaseunitVReg, Candidate, CandidateCounter, CandVGroup, Card, CardRot (selected), CardRotCounter, ChallengeVoter

Status bar: Record: 1 of 1, No Filter, Search

Datasheet View

Microsoft Access ribbon: File, Home, Create, External Data, Database Tools, Fields, Table, Tell me what you want to do... Sign in

Home ribbon tabs: Views, Clipboard, Sort & Filter, Records, Find, Window, Text Formatting

Database: All Access ...

Table: CardRotCounter

CounterBatchId	ReportunitId	CounterGroupId	BallotRotId	CardRotId	TimesCounted	TimesBlankVoted	TimesOverVoted	TimesUnderVoted	TimesWrit
*									

Record: 1 of 1

Datasheet View

Microsoft Access ribbon: File, Home, Create, External Data, Database Tools, Fields, Table, Tell me what you want to do... Sign in

Home ribbon groups: Views, Clipboard, Sort & Filter, Records, Find, Window, Text Formatting

Database: ChallengeVoter

Table: VoterSN (highlighted in red)

Fields: VoterSN, VoterComment, BallotSN, RecordedCBId, CountedCBId

Left pane: All Access ... Search... BaseunitDistrict, BaseunitVReg, Candidate, CandidateCounter, CandVGroup, Card, CardRot, CardRotCounter, ChallengeVoter (highlighted in red)

Status bar: Record: 1 of 1, No Filter, Search

Bottom bar: Datasheet View

Microsoft Access ribbon: File, Home, Create, External Data, Database Tools, Fields, Table, Tell me what you want to do... Sign in

Home ribbon tabs: View, Paste, Cut, Copy, Format Painter, Filter, Sort & Filter (Ascending, Descending, Remove Sort, Selection, Advanced, Toggle Filter), Records (Refresh, Save, Delete, More), Find (Find, Replace, Go To, Select), Window (Size to, Switch, Fit Form, Windows), Text Formatting (Font: Calibri, Size: 11, Bold, Italic, Underline, Paragraph, Styles).

Database window: All Access ... Search... CounterBatch (selected), CardRotCounter, ChallengeVoter, CounterGroup, CounterGroupControl, District, ExportFmt, Header, KeyTable.

CounterBatch table data:

KeyId	VCenterId	CountMethod	MachineId	DLCopy	FBCount	ULTimeDT	PublicCount	Signature	ULCopy
*									

Status bar: Record: 1 of 1, No Filter, Search.

Datasheet View

Microsoft Access ribbon: File, Home, Create, External Data, Database Tools, Fields, Table, Tell me what you want to do... Sign in

Home ribbon tabs: View, Paste, Cut, Copy, Format Painter, Filter, Sort & Filter, Refresh, New, Save, Delete, Records, Find, Replace, Go To, Select, Window, Text Formatting

Database Tools ribbon tabs: Filter, Sort & Filter, Refresh, New, Save, Delete, Records, Find, Replace, Go To, Select, Window, Text Formatting

Fields ribbon tabs: Filter, Sort & Filter, Refresh, New, Save, Delete, Records, Find, Replace, Go To, Select, Window, Text Formatting

Table ribbon tabs: Filter, Sort & Filter, Refresh, New, Save, Delete, Records, Find, Replace, Go To, Select, Window, Text Formatting

CounterGroup table structure:

KeyId	Label	ShortLabel	SortSeq	VGroup1Id	VGroup2Id	PerCards	ExportId	UseArtworkPctIds	UseArtworkCGroupIds
*									

Record: 1 of 1, No Filter

Datasheet View

Microsoft Access ribbon: File, Home, Create, External Data, Database Tools, Fields, Table, Tell me what you want to do... Sign in

Home ribbon tabs: Views, Clipboard, Sort & Filter, Records, Find, Window, Text Formatting

Home ribbon commands: View, Paste, Cut, Copy, Format Painter, Filter, Ascending, Descending, Remove Sort, Selection, Advanced, Toggle Filter, Refresh, New, Save, Delete, Totals, Spelling, More, Find, Replace, Go To, Select, Size to, Switch, Fit Form, Windows, Text Formatting (Font, Paragraph, Styles)

Database window: All Access ... CounterGroupControl

Search... CounterGroupControl

CounterGroupId	ReportunitCatId	VCenterCatId
*		

Record: 1 of 1 No Filter Search

Datasheet View



Microsoft Access ribbon: File, Home, Create, External Data, Database Tools, Fields, Table, Tell me what you want to do... Sign in

Home ribbon groups: View, Clipboard, Sort & Filter, Records, Find, Window, Text Formatting

Database Tools ribbon groups: Filter, Selection, Advanced, Refresh, New, Save, Delete, Totals, Spelling, More, Replace, Go To, Select, Size to, Switch, Fit Form, Windows

Table: District

KeyId	Label	ShortLabel	SortSeq	ParentId	GSortStr	Rotation	ExportId	BallotStatus
*								

Left pane: All Access ... Search... CardRotCounter, ChallengeVoter, CounterBatch, CounterGroup, CounterGroupControl, District, ExportFmt, Header, KeyTable

Status bar: Record: 1 of 1, No Filter, Search

Datasheet View

Microsoft Access ribbon: File, Home, Create, External Data, Database Tools, Fields, Table, Tell me what you want to do... Sign in

Home ribbon tabs: View, Paste, Cut, Copy, Format Painter, Filter, Sort & Filter (Ascending, Descending, Remove Sort, Selection, Advanced, Toggle Filter), Refresh, New, Save, Delete, Records (Totals, Spelling, More), Find, Replace, Go To, Select, Window (Size to, Switch, Fit Form, Windows), Text Formatting (Font: Calibri, Size: 11, Bold, Italic, Underline, Paragraph, Styles).

Database window: All Access ... Search... CardRotCounter, ChallengeVoter, CounterBatch, CounterGroup, CounterGroupControl, District, **ExportFmt**, Header, KeyTable

ExportFmt table structure:

KeyId	StateId	Data
*		

Status bar: Record: 1 of 1, No Filter, Search

Datasheet View

Microsoft Access ribbon: File, Home, Create, External Data, Database Tools, Fields, Table, Tell me what you want to do... Sign in

Home ribbon groups: View, Paste, Copy, Format Painter, Filter, Sort & Filter (Ascending, Descending, Remove Sort, Selection, Advanced, Toggle Filter), Records (Refresh, New, Save, Delete, Totals, Spelling, More), Find (Find, Replace, Go To, Select), Window (Size to, Switch, Fit Form, Windows), Text Formatting (Font: Calibri, Size: 11, Bold, Italic, Underline, Paragraph, Styles).

Navigation pane: All Access ... Search... CardRotCounter, ChallengeVoter, CounterBatch, CounterGroup, CounterGroupControl, District, ExportFmt, Header (selected), KeyTable.

Datasheet View: Header table with columns: KeyId, Label, SortSeq, LayOpt, VGroup1Id, VGroup2Id, ExportId, CountMethodMask. Record 1 of 1. No Filter.

KeyId	Label	SortSeq	LayOpt	VGroup1Id	VGroup2Id	ExportId	CountMethodMask
*							

Record: 1 of 1. No Filter. Search.

Datasheet View

Microsoft Access ribbon: File, Home, Create, External Data, Database Tools, Fields, Table, Tell me what you want to do... Sign in

Home ribbon tabs: View, Paste, Cut, Copy, Format Painter, Filter, Sort & Filter (Ascending, Descending, Remove Sort, Selection, Advanced, Toggle Filter), Refresh, New, Save, Delete, Records (Totals, Spelling, More), Find, Replace, Go To, Select, Window (Size to, Switch, Fit Form, Windows), Text Formatting (Font: Calibri, Size: 11, Bold, Italic, Underline, Paragraph, Styles).

Navigation pane: All Access ... Search... CardRotCounter, ChallengeVoter, CounterBatch, CounterGroup, CounterGroupControl, District, ExportFmt, Header, KeyTable (selected).

Table: KeyTable

KeyId	CurNum
*	

Status bar: Record: 1 of 1, No Filter, Search

Bottom bar: Datasheet View

Microsoft Access ribbon interface showing the following tabs: File, Home, Create, External Data, Database Tools, Fields, Table, and Tell me what you want to do... The ribbon includes sections for Views, Clipboard, Sort & Filter, Records, Find, Window, and Text Formatting.

The left-hand pane displays the "All Access Objects" list, including KeyTable, Language, MonitorScript, Operator, Plate, PlateHeader, PlateRace, PlateRot, and Preference. The "Language" object is selected.

The main area shows the "Language" table in Datasheet View. The table has the following fields: KeyId, SortSeq, Label, ExportId, LocaleId, and CountMethodMask. The first row contains an asterisk (\*) in the KeyId field, indicating a new record.

The status bar at the bottom indicates "Record: 1 of 1" and "No Filter".

Microsoft Access ribbon: File, Home, Create, External Data, Database Tools, Fields, Table, Tell me what you want to do... Sign in

Home ribbon groups: Views, Clipboard, Sort & Filter, Records, Find, Window, Text Formatting

Database: All Access ...

Table: MonitorScript

KeyId	SortSeq	Label	Description	Script	CounterGroupList
*					

Left pane (Navigation View):

- KeyTable
- Language
- MonitorScript
- Operator
- Plate
- PlateHeader
- PlateRace
- PlateRot
- Preference

Status bar: Record: 1 of 1, No Filter, Search

Bottom bar: Datasheet View

Microsoft Access ribbon: File, Home, Create, External Data, Database Tools, Fields, Table, Tell me what you want to do... Sign in

Home ribbon tabs: Views, Clipboard, Sort & Filter, Records, Find, Window, Text Formatting

Database Tools ribbon tabs: Filter, Selection, Advanced, Toggle Filter, Refresh, New, Save, Delete, Totals, Spelling, More, Find, Replace, Go To, Select, Size to, Switch, Fit Form, Windows

Table: Operator

KeyId	Label	FullName	Password	AccessLevel	RegionId	ExportId
*						

Left pane: All Access ... Search... KeyTable, Language, MonitorScript, Operator (selected), Plate, PlateHeader, PlateRace, PlateRot, Preference

Status bar: Record: 1 of 1, No Filter, Search

Bottom bar: Datasheet View

Microsoft Access ribbon: File, Home, Create, External Data, Database Tools, Fields, Table, Tell me what you want to do... Sign in

Home ribbon groups: View, Paste, Cut, Copy, Format Painter, Filter, Sort & Filter (Ascending, Descending, Remove Sort, Selection, Advanced, Toggle Filter), Records (Refresh, Save, Delete, More), Find, Replace, Go To, Select, Window (Size to, Switch, Fit Form, Windows), Text Formatting (Font: Calibri, Size: 11, Bold, Italic, Underline, Paragraph, Styles).

Navigation pane: All Access ... Search... KeyTable, Language, MonitorScript, Operator, Plate (selected), PlateHeader, PlateRace, PlateRot, Preference.

Table: Plate

KeyId	Hash	Length	Orientation
*			

Status bar: Record: 1 of 1, No Filter, Search.

Datasheet View



Microsoft Access ribbon: File, Home, Create, External Data, Database Tools, Fields, Table, Tell me what you want to do... Sign in

Table Tools ribbon: Filter, Sort & Filter (Ascending, Descending, Remove Sort, Selection, Advanced, Toggle Filter), Records (Refresh, Save, Delete, More), Find, Replace, Go To, Select, Window (Size to, Switch, Fit Form, Windows), Text Formatting (Font: Calibri, Size: 11, Bold, Italic, Underline, Paragraph, Styles).

Navigation pane: All Access ... Search... KeyTable, Language, MonitorScript, Operator, Plate, PlateHeader (selected), PlateRace, PlateRot, Preference.

Table: PlateHeader

Plateld	Stack	HeaderId	Layout
*			

Status bar: Record: 1 of 1, No Filter, Search.

Datasheet View

Microsoft Access ribbon: File, Home, Create, External Data, Database Tools, Fields, Table, Tell me what you want to do... Sign in

Home ribbon tabs: View, Paste, Cut, Copy, Format Painter, Filter, Sort & Filter, Refresh, Records, Find, Window, Text Formatting

Table Tools ribbon tabs: Fields, Table

Table: PlateRace

PlateId	Stack	RaceId	Layout	VPosTable
*				

Left pane: All Access ... Search... KeyTable, Language, MonitorScript, Operator, Plate, PlateHeader, PlateRace (selected), PlateRot, Preference

Status bar: Record: 1 of 1, No Filter, Search

Datasheet View

Microsoft Access ribbon: File, Home, Create, External Data, Database Tools, Fields, Table, Tell me what you want to do... Sign in

Home ribbon groups: View, Paste, Copy, Format Painter, Filter, Sort & Filter (Ascending, Descending, Remove Sort, Selection, Advanced, Toggle Filter), Refresh, New, Save, Delete, Records (Totals, Spelling, More), Find, Replace, Go To, Select, Window (Size to, Switch, Fit Form, Windows), Text Formatting (Font: Calibri, Size: 11, Bold, Italic, Underline, Paragraph, Styles).

Navigation pane: All Access ... Search... KeyTable, Language, MonitorScript, Operator, Plate, PlateHeader, PlateRace, **PlateRot**, Preference.

Table: PlateRot

KeyId	PlateId	Hash
*		

Status bar: Record: 1 of 1, No Filter, Search

Bottom bar: Datasheet View



Microsoft Access ribbon: File, Home, Create, External Data, Database Tools, Fields, Table, Tell me what you want to do... Sign in

Home ribbon tabs: View, Paste, Cut, Copy, Format Painter, Filter, Sort & Filter, Records, Find, Window, Text Formatting

Database Tools ribbon tabs: Filter, Sort & Filter, Records, Find, Window, Text Formatting

Fields ribbon tabs: Filter, Sort & Filter, Records, Find, Window, Text Formatting

Table ribbon tabs: Filter, Sort & Filter, Records, Find, Window, Text Formatting

Table: Race

KeyId	Label	ShortLabel	SortSeq	RaceType	RotationType	RotationFlags	DistrictId	RotDistrictId	RotMaxVoters	VGroup1Id	VGroup2Id	EndorseRaceId
*												

Left sidebar: All Access ... Search... Preference, Race, RaceCounter, Region, ReportingSet, ReportingSetRace, ReportsDefaults, RTFData, SumCandidateCounter

Status bar: Record: 1 of 1, No Filter

Datasheet View

Microsoft Access interface showing the 'RaceCounter' table in Datasheet View.

**Table Tools** | **Access**

**File** | **Home** | **Create** | **External Data** | **Database Tools** | **Fields** | **Table** | Tell me what you want to do... | Sign in

**Views** | **Clipboard** | **Sort & Filter** | **Records** | **Find** | **Window** | **Text Formatting**

**Home** ribbon includes: View, Paste, Cut, Copy, Format Painter, Filter, Ascending, Descending, Remove Sort, Selection, Advanced, Toggle Filter, Refresh, New, Save, Delete, Totals, Spelling, More, Find, Replace, Go To, Select, Size to, Switch, Fit Form, Windows.

**Left Navigation Pane:** All Access ... | Search... | Preference | Race | **RaceCounter** | Region | ReportingSet | ReportingSetRace | ReportsDefaults | RTFData | SumCandidateCounter

**RaceCounter Table Fields:**

CounterBatchId	ReportunitId	CounterGroupId	RaceId	TimesCounted	TimesBlankVoted	TimesOverVoted	NumberOfUnderVotes
*							

**Status Bar:** Record: 1 of 1 | No Filter | Search

**Datasheet View**

Microsoft Access ribbon: File, Home, Create, External Data, Database Tools, Fields, Table, Tell me what you want to do... Sign in

Home ribbon groups: View, Paste, Cut, Copy, Format Painter, Filter, Sort & Filter (Ascending, Descending, Remove Sort, Selection, Advanced, Toggle Filter), Records (Refresh, Save, Delete, More), Find, Replace, Go To, Select, Window (Size to, Switch, Fit Form, Windows), Text Formatting (Font: Calibri, Size: 11, Bold, Italic, Underline, Paragraph, Styles).

Navigation pane: All Access ... Search... Preference, Race, RaceCounter, **Region**, ReportingSet, ReportingSetRace, ReportsDefaults, RTFData, SumCandidateCounter

Region table structure:

KeyId	Label	SortSeq	ExportId
*			

Status bar: Record: 1 of 1, No Filter, Search

Datasheet View

Microsoft Access ribbon: File, Home, Create, External Data, Database Tools, Fields, Table, Tell me what you want to do... Sign in

Home ribbon groups: View, Paste, Copy, Format Painter, Filter, Sort & Filter (Ascending, Descending, Remove Sort, Selection, Advanced, Toggle Filter), Records (Refresh, Save, Delete, More), Find, Replace, Go To, Select, Window (Size to, Switch, Fit Form, Windows), Text Formatting (Font: Calibri, Size: 11, Bold, Italic, Underline, Paragraph, Styles).

Navigation pane: All Access ... Search... Preference, Race, RaceCounter, Region, ReportingSet (selected), ReportingSetRace, ReportsDefaults, RTFData, SumCandidateCounter.

Table: ReportingSet

Keyld	SortSeq	Label	Description
*			

Status bar: Record: 1 of 1, No Filter, Search.

Bottom bar: Datasheet View.



Microsoft Access ribbon: File, Home, Create, External Data, Database Tools, Fields, Table, Tell me what you want to do... Sign in

Home ribbon tabs: View, Paste, Cut, Copy, Format Painter, Filter, Sort & Filter (Ascending, Descending, Remove Sort, Selection, Advanced, Toggle Filter), Refresh, New, Save, Delete, Records (Totals, Spelling, More), Find, Replace, Go To, Select, Window (Size to, Switch, Fit Form, Windows), Text Formatting (Font: Calibri, Size: 11, Bold, Italic, Underline, Paragraph, Styles).

Navigation pane: All Access ... Search... Preference, Race, RaceCounter, Region, ReportingSet, ReportingSetRace (selected), ReportsDefaults, RTFData, SumCandidateCounter.

Table: ReportingSetRace

ReportingSetId	RaceId
*	

Status bar: Record: 1 of 1, No Filter, Search.

Bottom bar: Datasheet View.

Microsoft Access ribbon: File, Home, Create, External Data, Database Tools, Fields, Table, Tell me what you want to do... Sign in

Home ribbon groups: View, Paste, Copy, Format Painter, Filter, Sort & Filter (Ascending, Descending, Remove Sort, Selection, Advanced, Toggle Filter), Records (Refresh, New, Save, Delete, More), Find, Replace, Go To, Select, Window (Size to, Switch, Fit Form, Windows), Text Formatting (Font: Calibri, Size: 11, Bold, Italic, Underline, Paragraph, Styles).

Navigation pane: All Access ... Search... Preference, Race, RaceCounter, Region, ReportingSet, ReportingSetRace, ReportsDefaults (selected), RTFData, SumCandidateCounter.

Table: ReportsDefaults

Keyld	SortSeq	Label	Data	Default
*				

Status bar: Record: 1 of 1, No Filter, Search.

Datasheet View

Microsoft Access ribbon: File, Home, Create, External Data, Database Tools, Fields, Table, Tell me what you want to do... Sign in

Home ribbon tabs: View, Paste, Cut, Copy, Format Painter, Filter, Sort & Filter (Ascending, Descending, Remove Sort, Selection, Advanced, Toggle Filter), Records (Refresh, New, Save, Delete, Totals, Spelling, More), Find (Find, Replace, Go To, Select), Window (Size to, Switch, Fit Form, Windows), Text Formatting (Font: Calibri, Size: 11, Bold, Italic, Underline, Paragraph, Styles).

Navigation pane: All Access ... Search... Preference, Race, RaceCounter, Region, ReportingSet, ReportingSetRace, ReportsDefaults, **RTFData**, SumCandidateCounter

RTFData table structure:

Source Type	SourceId	LanguageId	Data	AudioData
*				

Status bar: Record: 1 of 1, No Filter, Search

Datasheet View

Microsoft Access ribbon: File, Home, Create, External Data, Database Tools, Fields, Table, Tell me what you want to do... Sign in

Home ribbon tabs: View, Paste, Cut, Copy, Format Painter, Filter, Sort & Filter, Records, Find, Window, Text Formatting

Table Tools ribbon tabs: Fields, Table

Table: SumCandidateCounter

ReportunitId	VCenterId	CounterGroupId	CandVGroupId	TotalVotes
*				

Left sidebar: All Access ... Search... Preference, Race, RaceCounter, Region, ReportingSet, ReportingSetRace, ReportsDefaults, RTFData, SumCandidateCounter

Status bar: Record: 1 of 1, No Filter, Search

Bottom bar: Datasheet View

Microsoft Access ribbon: File, Home, Create, External Data, Database Tools, Fields, Table, Tell me what you want to do... Sign in

Home ribbon groups: View, Paste, Cut, Copy, Format Painter, Filter, Sort & Filter (Ascending, Descending, Remove Sort), Selection (Advanced, Toggle Filter), Refresh, New, Save, Delete, Records (Totals, Spelling, More), Find, Replace, Go To, Select, Window (Size to, Switch, Fit Form, Windows), Text Formatting (Font: Calibri, Size: 11, Bold, Italic, Underline, Paragraph, Styles).

Database window: All Access ... Search... ReportsDefaults, RTFData, SumCandidateCounter, **SumCardRotCounter**, SumRaceCounter, SumReportUnitStats, SumVCenterStats, VCenter, VCenterCat.

Table: SumCardRotCounter

ReportUnitId	VCenterId	CounterGroup	BallotRotId	CardRotId	TimesCounted
*					

Status bar: Record: 1 of 1, No Filter, Search

Bottom bar: Datasheet View

Microsoft Access ribbon: File, Home, Create, External Data, Database Tools, Fields, Table, Tell me what you want to do... Sign in

Home ribbon tabs: Views, Clipboard, Sort & Filter, Records, Find, Window, Text Formatting

Database: All Access ...

Table: SumRaceCounter

ReportunitId	VCenterId	CounterGroupId	RaceId	TimesCounted	TimesBlankVoted	TimesOverVoted	NumberOfUnderVotes
*							

Left sidebar (Navigation pane):

- ReportsDefaults
- RTFData
- SumCandidateCounter
- SumCardRotCounter
- SumRaceCounter**
- SumReportUnitStats
- SumVCenterStats
- VCenter
- VCenterCat

Status bar: Record: 1 of 1, No Filter, Search

Bottom status bar: Datasheet View

Microsoft Access ribbon: File, Home, Create, External Data, Database Tools, Fields, Table, Tell me what you want to do... Sign in

Home ribbon tabs: View, Paste, Cut, Copy, Format Painter, Filter, Sort & Filter (Ascending, Descending, Remove Sort, Selection, Advanced, Toggle Filter), Refresh, New, Save, Delete, Records (Totals, Spelling, More), Find, Replace, Go To, Select, Window (Size to, Switch, Fit Form, Windows), Text Formatting (Font: Calibri, Size: 11, Bold, Italic, Underline, Paragraph, Styles).

Left sidebar: All Access ... Search... ReportsDefaults, RTFData, SumCandidateCounter, SumCardRotCounter, SumRaceCounter, **SumReportunitStats**, SumVCenterStats, VCenter, VCenterCat

Table: SumReportunitStats

ReportunitId	VCenterId	CounterGroupId	Reported	Closed	Dirty
*					

Status bar: Record: 1 of 1, No Filter, Search

Bottom: Datasheet View

Microsoft Access ribbon: File, Home, Create, External Data, Database Tools, Fields, Table, Tell me what you want to do... Sign in

Home ribbon groups: View, Paste, Cut, Copy, Format Painter, Filter, Sort & Filter (Ascending, Descending, Remove Sort, Selection, Advanced, Toggle Filter), Refresh, New, Save, Delete, Records (Totals, Spelling, More), Find, Replace, Go To, Select, Window (Size to, Switch, Fit Form, Windows), Text Formatting (Font: Calibri, Size: 11, Bold, Italic, Underline, Paragraph, Styles).

Navigation pane: All Access ... Search... ReportsDefaults, RTFData, SumCandidateCounter, SumCardRotCounter, SumRaceCounter, SumReportUnitStats, **SumVCenterStats**, VCenter, VCenterCat

Table: SumVCenterStats

VCenterId	Dirty
*	

Status bar: Record: 1 of 1, No Filter, Search

Bottom bar: Datasheet View



Microsoft Access ribbon interface showing the 'VCenter' table in Datasheet View.

**Table Tools** | **Access**

**File** | **Home** | **Create** | **External Data** | **Database Tools** | **Fields** | **Table** | Tell me what you want to do... | Sign in

**Views** | **Clipboard** | **Sort & Filter** | **Records** | **Find** | **Window** | **Text Formatting**

**Home** ribbon options:

- Clipboard:** View, Paste, Cut, Copy, Format Painter
- Sort & Filter:** Filter, Ascending, Descending, Remove Sort, Selection, Advanced, Toggle Filter
- Records:** Refresh All, New, Save, Delete, Totals, Spelling, More
- Find:** Find, Replace, Go To, Select
- Window:** Size to, Switch, Fit Form, Windows
- Text Formatting:** Font (Calibri, 11), Bold, Italic, Underline, Paragraph, Styles

**All Access ...** | Search... | ReportsDefaults, RTFData, SumCandidateCounter, SumCardRotCounter, SumRaceCounter, SumReportUnitStats, SumVCenterStats, **VCenter**, VCenterCat

**VCenter** table structure:

KeyId	Label	ShortLabel	Notes	VCenterCatId	SortSeq	DLVersion	NumMemCards	NumDecks	CountMethod	ReportingSetId	RegionId
*											

Record: 1 of 1 | No Filter

Datasheet View

Microsoft Access ribbon: File, Home, Create, External Data, Database Tools, Fields, Table, Tell me what you want to do... Sign in

Home ribbon groups: View, Paste, Copy, Format Painter, Filter, Sort & Filter (Ascending, Descending, Remove Sort, Selection, Advanced, Toggle Filter), Records (Refresh, New, Save, Delete, Totals, Spelling, More), Find, Replace, Go To, Select, Window (Size to, Switch, Fit Form, Windows), Text Formatting (Font: Calibri, Size: 11, Bold, Italic, Underline, Paragraph, Styles).

Navigation pane: All Access ... Search... ReportsDefaults, RTFData, SumCandidateCounter, SumCardRotCounter, SumRaceCounter, SumReportUnitStats, SumVCenterStats, VCenter, VCenterCat (selected).

Datasheet View: VCenterCat

KeyId	Label	SortSeq	DefaultVCent	ExportId
*				

Status bar: Record: 1 of 1, No Filter, Search

Microsoft Access ribbon: File, Home, Create, External Data, Database Tools, Fields, Table, Tell me what you want to do... Sign in

Home ribbon tabs: View, Paste, Cut, Copy, Format Painter, Filter, Sort & Filter, Records, Find, Window, Text Formatting

Database Tools ribbon tabs: Filter, Sort & Filter, Records, Find, Window, Text Formatting

Fields ribbon tabs: Filter, Sort & Filter, Records, Find, Window, Text Formatting

Table ribbon tabs: Filter, Sort & Filter, Records, Find, Window, Text Formatting

Table: VCenterReportunit

VCenterId	ReportunitId	SequenceNumber
*		

Left pane: All Access ... Search... SumRaceCounter, SumReportunitStats, SumVCenterStats, VCenter, VCenterCat, VCenterReportunit (selected), VGroup, WriteInCounter, Queries, AllBaseunitBallotRot

Status bar: Record: 1 of 1, No Filter, Search

Datasheet View

Microsoft Access interface showing the VGroup table in Datasheet View.

**Table Tools - Fields Tab:**

- Sort & Filter: Filter, Ascending, Descending, Remove Sort, Selection, Advanced, Toggle Filter
- Records: Refresh, New, Save, Delete, Totals, Spelling, More
- Find: Find, Replace, Go To, Select
- Window: Size to, Switch, Fit Form, Windows
- Text Formatting: Font face (Calibri), Size (11), Bold, Italic, Underline, Text color, Background color, Bullets, Numbering, Indent, Decrease Indent, Increase Indent, Paragraph, Text Alignment, Text Orientation, Text Color, Background Color, Font Size, Font Style, Font Color, Font Weight, Font Face, Font Size, Font Style, Font Color, Font Weight, Font Face

**Table Structure (VGroup):**

KeyId	Label	SortSeq	CandColumn	ShortLabel	RaceGroup	TrackRegistration	VGroup2Breakdown	SeparateBallot	RotateBallot	Color	ExportId
*											

**Left Pane (Navigation View):**

- SumRaceCounter
- SumReportunitStats
- SumVCenterStats
- VCenter
- VCenterCat
- VCenterReportunit
- VGroup** (Selected)
- WriteInCounter
- Queries
  - AllBaseunitBallotRot

**Status Bar:** Record: 1 of 1, No Filter

**Bottom Bar:** Datasheet View

Microsoft Access ribbon: File, Home, Create, External Data, Database Tools, Fields, Table, Tell me what you want to do... Sign in

Home ribbon tabs: View, Paste, Cut, Copy, Format Painter, Filter, Sort & Filter, Records, Find, Window, Text Formatting

Database Tools ribbon tabs: Filter, Sort & Filter, Records, Find, Window, Text Formatting

Fields ribbon tabs: Filter, Sort & Filter, Records, Find, Window, Text Formatting

Table ribbon tabs: Filter, Sort & Filter, Records, Find, Window, Text Formatting

WriteInCounter table structure:

CounterBatchId	ReportunitId	CounterGroupid	BallotRotId	CandVGroupid	Label
*					

Left pane: All Access ... Search... SumRaceCounter, SumReportunitStats, SumVCenterStats, VCenter, VCenterCat, VCenterReportunit, VGroup, WriteInCounter (selected), Queries, AllBaseunitBallotRot

Status bar: Record: 1 of 1, No Filter, Search

Datasheet View